

# ASSIGNMENT 4

Textbook Assignment: "Advanced Base Planning and Embarkation," chapter 4, pages 4-7 through 4-32.

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| <p>4-1. Which of the following terms applies to a naval unit with the capability of deploying and redeploying in response to an assigned mission?</p> <ol style="list-style-type: none"> <li>1. Readiness</li> <li>2. Operational</li> <li>3. Mobile</li> <li>4. Tactical</li> </ol> <p>4-2. To meet the requirements for contingency support, an NMCB in home port must be capable of redeployment within a maximum of how many days?</p> <ol style="list-style-type: none"> <li>1. 10</li> <li>2. 20</li> <li>3. 30</li> <li>4. 60</li> </ol> <p>4-3. During the first 30 days after returning to home port, a battalion must be ready to deploy an air detachment within what amount of time?</p> <ol style="list-style-type: none"> <li>1. 8 hours</li> <li>2. 24 hours</li> <li>3. 36 hours</li> <li>4. 48 hours</li> </ol> <p>4-4. During an embarkation, what personnel are expected to perform the mount-out?</p> <ol style="list-style-type: none"> <li>1. Equipment operators</li> <li>2. Mechanics</li> <li>3. Builders</li> <li>4. All hands</li> </ol> <p>4-5. What U.S. Air Force command is usually requested to provide strategic airlift requirements for contingency movements of NCF mobile units?</p> <ol style="list-style-type: none"> <li>1. The Strategic Air Command</li> <li>2. Airlift Mobility Command</li> <li>3. The Tactical Air Command</li> <li>4. The North American Air Defense Command</li> </ol> <p>4-6. Which of the following types of U.S. Air Force aircraft is/are used by the NCF for strategic embarkation?</p> <ol style="list-style-type: none"> <li>1. C-130</li> <li>2. C-141</li> <li>3. C-5</li> <li>4. Each of the above</li> </ol> | <p>4-7. The Air Force uses the same Computer-Aided Load Manifesting (CALM) system as the NCF. What is the purpose of this system?</p> <ol style="list-style-type: none"> <li>1. To design mount-out exercises</li> <li>2. To design aircraft load plans</li> <li>3. To program flight movement</li> <li>4. To program unit movement</li> </ol> <p>4-8. In an amphibious embarkation, what authority determines the shipping requirements and embarkation schedules?</p> <ol style="list-style-type: none"> <li>1. Loadmaster</li> <li>2. 2nd NCB</li> <li>3. 3rd NCB</li> <li>4. OPNAV</li> </ol> <p>4-9. The first principle of embarkation planning dictates that the plans must support which of the following evolutions?</p> <ol style="list-style-type: none"> <li>1. Personnel, equipment, and supplies must be loaded in a manner that will permit unloading in the time and sequence required to support the landing force ashore</li> <li>2. NCF embark plans must contain combat support requirements for use during assault operations</li> <li>3. The NCF embark officer must retain control of the assault force debarkation sequence</li> <li>4. The embark planners must obtain an exact description of the tactical OPORD tasks ashore in order to modify each wave requirement and beachhead arrival sequence</li> </ol> <p>4-10. To provide the highest possible degree of self-sufficiency during embarkation operations, the weapons, communications equipment, and CESE should be shipped in what manner?</p> <ol style="list-style-type: none"> <li>1. Separately, troops in one group and equipment in another</li> <li>2. Weapons and troops together and CESE separately</li> <li>3. Equipment, supplies, and supporting gear should be shipped with the troops using them</li> <li>4. As determined by the combat cargo officer or aircraft loadmaster</li> </ol> |
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- 4-11. There are four packing lists prepared for each mount-out box. One copy is placed inside the box, the second copy is retained by the user department, and the third copy is retained by the embarkation MOCC. Where is the final copy placed?
1. In the supply department file
  2. In a protective packet on the outside of the box
  3. In the custody of the aircraft commander or the combat cargo officer
  4. In the group embarkation commander's status files
- 4-12. A mount-out box should be kept to what maximum gross weight to expedite handling?
1. 150 pounds
  2. 250 pounds
  3. 350 pounds
  4. 400 pounds
- 4-13. Which of the following duties is the responsibility of the COMSECONDD/COMTHIRDD NCB embarkation staff?
1. Assigning cargo assembly areas, vehicle staging areas, and embarkation points
  2. Advising battalion or team embarkation officers in the preparation of load plans
  3. Maintaining constant liaison with other services and external organizations that support the embarkation process
  4. Preparing and maintaining template files of all currently deployed Tab A equipment attached to the battalion
- 4-14. In order to be assigned to the regimental embarkation staff, you must complete the formal embarkation schools. In what COMSECONDD/COMTHIRDD instruction can a list of these schools be found?
1. 1500.20
  2. 5100.1F
  3. 11014.2
  4. 11200.1
- 4-15. During home port, what staff has the responsibility of monitoring and evaluating all NCF embarkation exercises?
1. COMSECONDD/COMTHIRDD NCB embarkation staff
  2. Battalion embarkation staff
  3. Regimental embarkation staff
  4. NCF embarkation staff
- 4-16. Which of the following individuals is responsible for keeping the MOCC files current with all necessary information on embarkation?
1. Embarkation chief petty officer
  2. Operation officer
  3. Loadmaster
  4. Executive officer
- 4-17. Which of the following duties is the responsibility of the battalion embarkation chief petty officer?
1. Preparing operational orders to exercise the battalion's embarkation plan while deployed
  2. Maintaining a file of all NCF embarkation exercises held in home port
  3. Maintaining liaison with COMSECONDD/COMTHIRDD NCB embarkation staff
  4. Preparing and maintaining a template file of all current deployment site Tab A equipment attached to the battalion
- 4-18. During an actual mount-out, the battalion embarkation staff must function on a full-time basis until which of the following events occurs?
1. All of the embarked troops, supplies, and equipment have landed at the prescribed destination
  2. The embark officer has initiated a stand-down period
  3. The last aircraft or surface ship has departed the embarkation point
  4. The embarked troops are under the orders of the assault group commander
- 4-19. All details should include in their embarkation plan the possibility of being tasked to respond as an advance party for the battalion. Which of the following characteristics makes them ideal for such tasking?
1. Location and semi-independent nature
  2. Well-trained unit
  3. Quick response capability
  4. All of the above
- 4-20. While on deployment, what organization schedules the battalion's embarkation exercise?
1. NCB
  2. NCR
  3. NCF
  4. MOCC

4-21. Upon receipt of an initiating order to mount-out and deploy, what person is responsible for implementing the MOCC?

1. Commanding officer
2. Executive officer
3. Operations officer
4. Intelligence officer

4-22. Which of the following staff groups is responsible for controlling, coordinating, and monitoring the movement of personnel, supplies, and equipment to the embarkation staging areas?

1. ALCE
2. MOCC
3. DACG
4. Embarkation staff

4-23. What unit within the battalion serves as the coordinating center for all of the companies and all of the staff section heads?

1. Operations
2. Intelligence
3. MOCC
4. Quarter deck

4-24. Which of the following units is responsible for the actual loading of vessels or aircraft?

1. MOCC
2. DACG
3. NCF
4. NCB

IN ANSWERING QUESTIONS 4-25 AND 4-26, REFER TO FIGURE 4-7 OF THE TEXTBOOK.

4-25. Using the mount-out checklist, at what time is the company gear for the air detachment prepared for storage and/or embarkation?

1. H + 5
2. H + 24
3. H + 36
4. H + 44

4-26. At what time is the main body rough personnel manifest submitted to the personnel officer?

1. H + 15
2. H + 24
3. H + 39
4. H + 46

4-27. When uncertain about what information to report to the MOCC, you should take what action?

1. Ask your company commander
2. Report all pertinent information
3. Assume the MOCC already has the information
4. Prepare a memorandum for the record

4-28. For planning purposes, what is the peacetime preliminary aircraft cabin load (ACL) for a C-130?

1. 15,000 pounds
2. 25,000 pounds
3. 30,000 pounds
4. 50,000 pounds

4-29. Which of the following cargo aircraft is capable of takeoffs and landings on packed dirt or a SATS runway?

1. C-5
2. C-130
3. C-141
4. Each of the above

IN ANSWERING QUESTIONS 4-30 THROUGH 4-35, REFER TO TABLES 4-2 AND 4-3 OF THE TEXTBOOK.

4-30. What is the (a) height and (b) width, in inches, of the cargo compartment in a C-130 aircraft?

1. (a) 109 (b) 228
2. (a) 108 (b) 228
3. (a) 108 (b) 123
4. (a) 109 (b) 123

4-31. What is a maximum number of 463-L pallet positions available in a C-141 aircraft?

1. 10
2. 21
3. 36
4. 40

4-32. On the tail ramp of both the C-130 and the C-141 aircraft, what is the maximum permissible vehicle height, in inches?

1. 50
2. 76
3. 80
4. 105

4-33. The C-141A aircraft, unstretched and without side seats, can accommodate a total of how many passengers?

1. 62
2. 70
3. 90
4. 152

4-34. What is the length, in inches, of the cargo compartment in a C-5A Galaxy aircraft?

1. 1,454
2. 840
3. 492
4. 228

4-35. The optimum center of balance for a C-130 aircraft is located at what fuselage station?

1. 512
2. 524
3. 536
4. 925

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| A. | Special assignment<br>airlift mission<br>(SAAM)             |
| B. | Joint airborne/air<br>transportability<br>training (JA/ATT) |
| C. | AMC channel<br>flights                                      |
| D. | Joint Chiefs of<br>Staff exercise<br>airlifts               |

FIGURE 4A

IN ANSWERING QUESTIONS 4-36 THROUGH 4-40, REFER TO FIGURE 4A. SELECT THE TYPE OF AMC MISSION USED TO SUPPORT THE FOLLOWING AIRLIFT MISSIONS.

4-36. Airlifts for out-of-CONUS or theater service over established routes.

1. A
2. B
3. C
4. D

4-37. Airlifts purchased or contracted by a user for their own unilateral support.

1. A
2. B
3. C
4. D

4-38. Airlifts for deploying a unit to an overseas site in commercial aircraft.

1. A
2. B
3. C
4. D

4-39. Airlifts for multiservice or multinational exercises, such as NATO.

1. A
2. B
3. C
4. D

4-40. Airlifts that provide specific training data in the loading and transporting of NCF-unique CESE.

1. A
2. B
3. C
4. D

4-41. Which of the following staff groups is responsible for ensuring orderly and timely movement of personnel, material, and equipment from the airfield to the deployment site?

1. DACG
2. AACG
3. MOCC
4. ALCE

4-42. Where is the equipment and material staging and marshaling area usually located?

1. In close proximity to the CESE preparation area
2. In the vicinity of the departing airfield
3. In the vicinity of the arriving airfield
4. In close proximity to Headquarters

4-43. When an aircraft lands en route to or from home base, who has the duty of providing cargo security?

1. OOD
2. Aircraft pilot
3. Aircraft crew
4. OIC

- 4-44. As the flight OIC, how many hours before the scheduled flight time must you muster your personnel?
1. 12
  2. 24
  3. 36
  4. 48
- 4-45. Before hazardous cargo can be accepted for movement by airlift, it must be certified on what form?
1. AFR 71-4
  2. DD Form 1387-2
  3. NAVFAC 1706/3
  4. DD Form 1348
- 4-46. What manual outlines the procedures for embarking the CESE assigned to a battalion TOA aboard aircraft?
1. NAVFAC P-404
  2. COMSECOND/COMTHIRDNCBINST 11014.2
  3. COMSECOND/COMTHIRDNCBINST 3120.1 series
  4. NAVFAC P-307
- 4-47. When a piece of CESE is positioned on the cargo ramp of an aircraft, how much fuel, if any, is allowed to remain in the fuel tank?
1. 1/4 tank
  2. 1/2 tank
  3. 3/4 tank
  4. None
- 4-48. Water tanks and water trailers must be airlifted empty according to what manual?
1. NAVFAC P-307
  2. NAVDOCKS P-306
  3. AFM 76-6
  4. OPNAV 5090
- 4-49. When locating the center of balance of a vehicle, you must establish a reference datum line (RDL). The RDL is determined from what location on the vehicle?
1. The farthest forward point of a vehicle
  2. The center line of the front axle
  3. The center line between the rear tandem axles
  4. The center line of the extreme rear axle
- 4-50. What is the preferred method for determining the C/B of a track vehicle?
1. Weigh each end on a scale, then combine the weights and divide by 2
  2. Weigh each track at the center line of the vehicle, then mark it on both sides of the center line
  3. Lift the vehicle with a crane at the tie-down devices, then slide the vehicle until balance is achieved
  4. Drive the vehicle over a wooden beam that is perpendicular to the tracks, then mark the C/B where the vehicle balances on the beam
- 4-51. What is the cargo area space on a 463-L cargo pallet?
1. 96 x 290 inches
  2. 88 x 108 inches
  3. 84 x 104 inches
  4. 84 x 108 inches
- 4-52. A 463-L pallet can hold what maximum weight?
1. 6,000 pounds
  2. 8,000 pounds
  3. 9,000 pounds
  4. 10,000 pounds
- 4-53. When storing the 463-L pallets, what is the maximum number you can stack on top of each other without setting up the 4 x 4 inch dunnage for the next stack?
1. 6
  2. 8
  3. 10
  4. 12
- 4-54. What person is the primary authority on any questions that pertain to the aircraft load?
1. The embarkation officer
  2. The contracting unit representative
  3. The ALCE team supervisor
  4. The aircraft loadmaster